
A New Combination in *Polystichum* (Dryopteridaceae)

J. P. Roux

National Botanical Institute, Compton Herbarium, Private Bag X7, Claremont 7735,
South Africa

ABSTRACT. A new combination is made in the fern genus *Polystichum*: *P. crinulosum* (Desvaux) J. P. Roux.

The following combination has been found necessary in preparing a treatment of the fern genus *Polystichum* in Africa, Macaronesia, Madagascar, and the Mascarene region.

Polystichum crinulosum (Desvaux) J. P. Roux, comb. nov. Basionym: *Aspidium crinulosum* Desvaux, Mém. Soc. Linn. Paris 6: 249. 1827. TYPE: Habitat in insula Mauritii (Mauritius). *Sine coll. s.n.* (lectotype, designated here, P; isolectotype, B-96929).

The collection designated here as lectotype of *Polystichum crinulosum* conforms in all respects with the original description of the species. Desvaux described the species as originating from "C. Bonae spei" or the Cape of Good Hope. The sheet

chosen as lectotype formed part of his herbarium but bears two labels giving Mauritius as the source. This is more likely correct as the plant does not conform with any of the African species. The collector of the material remains unknown as it is neither stated in the original description nor provided on the label. The isolectotype consists of a pinna only and is clearly the one missing from the lower part of the lectotype. The fragment is kept in a capsule bearing the handwriting of G. Mettenius.

Polystichum crinulosum was placed under *P. aculeatum* var. 1 by Christensen (1905), whereas Kuhn (1868) considered it conspecific with *P. amifolium* (Poiret) C. Christensen (as *Aspidium amifolium* Desvaux).

Literature Cited

- Christensen, C. 1905. Index filicum. Hagerup, Copenhagen.
Kuhn, F. A. M. 1868. Filices africanæ. Engelmann, Leipzig.